

**We claim:**

1. A layout structure of a fuel pump of a motorcycle comprising a front wheel suspended on the front side of a body frame, a rear wheel suspended by a rear-wheel suspending part provided in a rear portion of the body frame, a fuel tank attached in an upper portion of the body frame, an engine attached in a lower portion of the body frame, a fuel injection valve provided on an intake side of the engine, and fuel in said fuel tank supplied to the fuel injection valve by a fuel pump,

wherein the fuel pump is attached to said body frame near said rear wheel suspending part.

2. The layout structure of a fuel pump of a motorcycle according to claim 1, wherein said fuel pump is disposed in a fuel case.

3. The layout structure of a fuel pump of a motorcycle according to claim 2, wherein the fuel case is attached to said body frame near said rear wheel suspending part.